

## AMENDMENTS TO THE SPECIFICATION

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JUL 20 2006

Please amend the following paragraph beginning on page 4, line 15, as follows:

A reaction chamber 140 houses the RF plasma wave generator 150, including electrodes 152, 154. It is within the reaction chamber that the source liquid is treated to the waves from the RF plasma wave generator. As such, it is advantageous for the reaction chamber to be substantially liquid impermeable and for the input and output valves (not shown) to only allow flow in or out, respectively. Reaction chamber 140 is preferably constructed of stainless steel to reduce corrosion effects, although any sufficiently strong and resistant material could be used, including for example titanium, tantalum, stainless steel coated with titanium, molybdenum, platinum, iridium, and so forth.

Attached is a clean copy of the amended paragraph:

A reaction chamber 140 houses the RF plasma wave generator 150, including electrodes 152, 154. It is within the reaction chamber that the source liquid is treated to the waves from the RF plasma wave generator. As such, it is advantageous for the reaction chamber to be substantially liquid impermeable and for the input and output valves (not shown) to only allow flow in or out, respectively. Reaction chamber 140 is preferably constructed of stainless steel to reduce corrosion effects, although any sufficiently strong and resistant material could be used, including for example titanium, tantalum, stainless steel coated with titanium, molybdenum, platinum, iridium, and so forth.